| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 262 | 375/240.28.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:28 |
| L2 | 88 | 348/194.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:28 |
| L3 | 594 | 375/326.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:29 |
| L4 | 74 | 3 and (symbol adj2 clock) and (square\$2 multipl\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:29 |
| L5 | 20 | 3 and ((symbol adj2 clock) same (square\$2 multipl\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:30 |
| L6 | 0 | 2 and ((symbol adj2 clock) same (square\$2 multipl\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:30 |
| L7 | 2 | 1 and ((symbol adj2 clock) same (square\$2 multipl\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:30 |
| S1 | 7826 | (jun kim).in. and ("digital tv" receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 15:28 |
| S2 | 224 | (jun and kim).in. and ("digital tv" receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 16:59 |
| S3 | 7366 | (jung sig jun and tok kim).in. and ("digital tv" receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 16:59 |
| S4 | 0 | ("jung sig jun" and "tok kim").in. and ("digital tv" receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:00 |
| S5 | 0 | ("jung sig jun" and "tok kim").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:00 |

| S6 | 0 | (jung adj sig adj jun and tok adj | US-PGPUB; | OR | ON | 2005/04/15 17:00 |
|-----|--------------|---|---|----|----|------------------|
| | | kim).in. | USPAT; EPO; JPO; DERWENT | | | |
| S7 | 42 62 | (jun and kim).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:05 |
| S8 | 26 | (adc (analog adj2 digital adj convert\$2)) and (carrier adj recover\$2) and (symbol adj clock adj recover\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:24 |
| S9 | 25 | S8 and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:21 |
| S10 | 21 | S9 and @ad<="20030204" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:25 |
| S11 | 8 | S10 and qam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:21 |
| S12 | 276 | (adc (analog adj2 digital adj convert\$2)) and (carrier adj recover\$2) and (((symbol adj clock) timing) adj recover\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:21 |
| S13 | 264 | S12 and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:21 |
| S14 | 247 | S13 and @ad<="20030204" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:21 |
| S15 | 175 | S14 and qam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:22 |
| S16 | 51 | S15 and (digital adj (television tv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/15 17:23 |
| S17 | 21 | S16 and (vsb adj (modulate modulation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:58 |

| C10 | 276 | (ada (analag adi) diaital adi | LIC DCDLIC | | ON | 2005/04/10 11:50 |
|-----|-----|---|---|----|----|------------------|
| S18 | 276 | (adc (analog adj2 digital adj convert\$2)) and (carrier adj recover\$2) and (((symbol adj clock) timing) adj recover\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:59 |
| S19 | 264 | S18 and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:59 |
| S20 | 247 | S19 and @ad<="20030204" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:59 |
| S21 | 175 | S20 and qam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:59 |
| S22 | 51 | S21 and (digital adj (television tv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 11:59 |
| S23 | 21 | S22 and (vsb adj (modulate modulation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 13:20 |
| S24 | 0 | S23 and (qam adj convert\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/29 11:29 |
| S25 | 18 | S23 and (add\$3 and squar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 14:24 |
| S26 | 187 | (jun kim).in. and ("digital tv" and receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 15:39 |
| S27 | 14 | S26 and (tok (jung adj sig)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/18 15:49 |
| S28 | 276 | (adc (analog adj2 digital adj convert\$2)) and (carrier adj recover\$2) and (((symbol adj clock) timing) adj recover\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:25 |
| S29 | 259 | S28 and @ad<="20030204" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:25 |

| S30 | 176 | S29 and receiver and (OQAM QAM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:26 |
|-----|-----|---|---|----|----|------------------|
| S31 | 0 | S30 and ((high adj pass adj band adj filter\$3) near4 (OQAM QAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:27 |
| S32 | 0 | S30 and ((high adj pass adj2 band adj filter\$3) near4 (OQAM QAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:27 |
| S33 | 0 | S30 and ((high adj passband adj filter\$3) near4 (OQAM QAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:27 |
| S34 | 0 | S30 and ((high adj passband adj filter\$3) near7 (OQAM QAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:28 |
| S35 | 0 | S30 and (high adj passband adj filter\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:28 |
| S36 | 65 | S30 and vsb | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:34 |
| S37 | 7 | S36 and (tim\$3 adj2 error adj2 detect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/19 12:29 |
| S38 | 276 | (adc (analog adj2 digital adj convert\$2)) and (carrier adj recover\$2) and (((symbol adj clock) timing) adj recover\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/20 13:39 |
| S39 | 259 | S38 and @ad<="20030204" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/20 13:39 |
| S40 | 176 | S39 and receiver and (OQAM QAM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/20 13:39 |
| S41 | 65 | S40 and vsb | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/20 13:39 |

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|-----|----------------|---|---|----|----|------------------|
| S42 | 38 | S41 and "digital receiver" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/20 13:39 |
| S43 | 12 | (qam adj convert\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/29 11:36 |
| S44 | 16 | (qam adj convert\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/29 11:36 |
| S45 | 0 | S44 and oqam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/29 11:37 |
| S46 | 3 | S44 and (digital adj (television Tv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/29 11:38 |
| S47 | 22141 | digital adj3 receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:35 |
| S48 | 242217 | adc (analog adj2 digital adj2 converter) (a adj2 d adj2 converter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:35 |
| S49 | 5491 | S47 and S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:36 |
| S50 | 441 | S49 and ((carrier adj2 recovery) (passband near5 baseband)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:36 |
| S51 | 41 | S50 and (symbol adj2 clock adj2 recovery) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:38 |
| S52 | 5 | S51 and (oqam (offset adj2 qam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/23 14:39 |